

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
 (Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
 2488.015

In Re Application Of: **Avner YAYON**

O I P E  
 AUG 08 2005  
 PATENT & TRADEMARK OFFICE USA

*HB*

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/534,794	05/12/2005	Unknown	23405	Unknown	Unknown

Title:

**BONE ENHANCING COMPOSITE**

Address to:  
**Commissioner for Patents**  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
  - the statement specified in 37 CFR 1.97(e);

**OR**

  - the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

**In Re Application: Avner YAYON**



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/534,794	05/12/2005	Unknown	23405	Unknown	Unknown

**Title:** BONE ENHANCING COMPOSITE

### **Payment of Fee**

**(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))**

- A check in the amount of \_\_\_\_\_ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
  - Charge the amount of \_\_\_\_\_.
  - Credit any overpayment.
  - Charge any additional fee required.
- Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 1-800-257-4333).

(Date)

**Signature**

***Typed or Printed Name of Person Signing Certificate***

**Certificate of Mailing by First Class Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

~~August~~, 2005

Date) *ffj Rothenberg*  
Signature of Person Mailing Correspondence

Jeff Rothenberg

**Typed or Printed Name of Person Mailing Certificate**

**\*This certificate may only be used if paying by deposit account.**

*S. Kothale*  
Signature

Dated: Aug 5, 2005

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CC:



Docket No. 2488.015

Applicant(s): Avner YAYON

Serial No. 10/534,794

Group Art Unit:

Filed: May 12, 2005

Examiner:

Title: Bone Enhancing Composite

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT OF RELEVANCE FOR INFORMATION DISCLOSED BY APPLICANT**

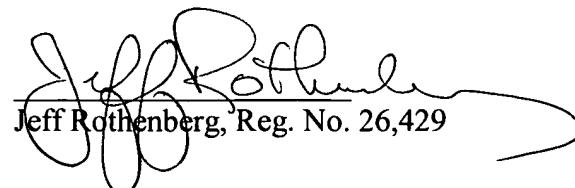
Sir:

The following Statement of Relevance is submitted with the accompanying Form PTO-FB-A820.

<u>Document</u>	<u>Designation</u>	<u>Relevance</u>
BA, BB, CA, CB		Cited in background section of specification.

Full text copies of the art cited, or the pertinent portions thereof, are enclosed. It is respectfully requested that this art be considered by the Examiner in the above-entitled application and made of record therein. The information provided and references enclosed herewith shall not be construed as a representation that a search has been made or that no other art than that identified exists.

Respectfully submitted,

  
Jeff Rothenberg, Reg. No. 26,429

Date : 8/5/05

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

ATTY DOCKET NO.	APPLICATION NO.
2488.015	10/534,794
APPLICANT(S)	
Avner YAYON	
FILING DATE	GROUP ART UNIT
May 12, 2005	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,880,610	11/14/89	Constantz	423	309	
AB	5,071,436	12/10/91	Huc	424	423	
AC	5,281,265	1/25/94	Liu	106	35	
AD	5,650,176	7/22/97	Lee	424	602	
AE	5,676,976	10/14/97	Lee	424	602	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BA	1208850 A1			EP				
BB	WO 00/47214			PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	Pollik, S., et al., J Oral Maxillofac Surg 53(8):915-22; 1995
CB	Rabie, et al., Int J Oral Maxillofac Surg 25(5):383, 1996

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
2488.015APPLICATION NO.  
10/534,794

Avner YAYON

FILING

May 12, 2005

GROUP ART

AUG 08 2005

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AF	5,683,461	11/4/97	Lee	424	423	
AG	5,770,229	6/23/98	Tanihara	424	488	
AH	5,733,564	3/31/98	Lehtinen	424	423	
AI	6,027,742	2/22/2000	Lee	424	422	
AJ	6,118,043	9/12/2000	Nies	623	23.56	

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CC	Schwarz et al., J Orthop Res, 18:849-55, 2000
	CD	Taylor et al., Int J Oral Maxillofac Implants, 17:321-30, 2002

EXAMINER

DATE CONSIDERED

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<b>INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. <b>2488.015</b>		APPLICATION NO. <b>10/534,794</b>	
				Avner YAYON		FILING <b>May 12, 2005</b>	
<b>U.S. PATENT DOCUMENTS</b>							
<b>EXAMINER INITIAL</b>  <i>O I P E S C S</i>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AK 6,214,368	4/10/01	Lee	424	423		
	AL 6,231,607	5/15/01	Ben-Bassat	623	16.11		
	AM 6,375,935	4/23/02	Constantz	424	57		
	AN 6,331,312	12/18/01	Lee	424	426		
	AO 6,417,247	7/9/02	Armstrong	523	115		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
<b>EXAMINER INITIAL</b>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						YES	NO
						YES	NO
						YES	NO
						YES	NO
						YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
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(Use several sheets if necessary)

AUG 08 2005

Docket Number (Optional) <b>2488.015</b>	Application Number <b>10/534,794</b>
Applicant(s) <b>Avner YAYON</b>	
Filing Date <b>May 12, 2005</b>	Group Art Unit

*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
CE	Hunziker, Osteoart. Cart., 10:432-465, 2002	
CF	LeGeros, Clin Orthop 395:81-98, 2002	
CG	Denissen, et al. Bone Miner. 25:123-134, 1994	
CH	Ben-Bassat et al, in Biomaterials Engineering and Devices: Human Applications v2, p155-169, 2000	
CI	Cancer Treat Rev 28(6):305-19, 2002	
CJ	Bolander, Proc. Soc. Exp. Biol. Med. 200(2): 165, 1992	
CK	Barralet, J. et al., J Biomed Mater Res 49(2):176-82, 2000	
CL	Chole, R., et al. JARO 2:65-71, 2001	
CM	Colombier et al., Cells Tissues Organs 164:131-140, 1999	
CN	Denissen, et al, J Periodontol, 71:279-86, 2000	
CO	Fujibayashi et al., J Long Term Eff Med Implants; 11:93-103, 2001	
CP	Hollinger (Hollinger and Kleinschmidt, J Craniofacial Surg 1:60-68, 1990	
EXAMINER		DATE CONSIDERED

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